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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Castillo et al.

Examiner: Turner, S.

Serial No.: 10/007,779

Group Art Unit: 1647

Filing Date: 11/30/2001

Attorney Docket No.: PROTEO.P08

Title of Invention: In Vitro Formation of Congophilic Maltese-Cross Amyloid Plaques to Identify Anti-Plaque Therapeutics for the Treatment of Alzheimer's and Prion Diseases

Seattle, Washington 98109
November 2, 2004

TO THE COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

**RESPONSE TO ELECTION/RESTRICTION REQUIREMENT
AND AMENDMENT TO CLAIMS**

Applicant acknowledges receipt of a Requirement for Election/Restriction dated 10/04/04.

Applicant responds to the Examiner's concerns as follows:

The Examiner has identified ten species: a - heparin or fragments thereof; b - dextran sulfate; c - pentosan polysulfate; d - heparan sulfate or fragments thereof; e - dermatan sulfate or fragments thereof; f - chondroitin sulfate or fragments thereof; g - keratan sulfate or fragments thereof; h - polyvinyl sulfate; i - perlecan (but excluding EHS perlecan heparan sulfate); and j - polyvinyl sulfonate. Applicant herewith elects species d - heparan sulfate (Claims 4-10, 14-15 and 18) for examination on the merits. Claims 4-6 are herewith amended to change their dependency from claim 1 to claim 10. Claims 1-3, 11-13 and 16-17 are cancelled without prejudice.

CERTIFICATE OF MAILING (37 CFR 1.8A)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, PO Box 1450, Alexandria, VA 22313-1450.

November 2, 2004

A handwritten signature in black ink, appearing to read "Patrick Dwyer".

Patrick Dwyer

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